

Mining Vibrating Screen Mesh

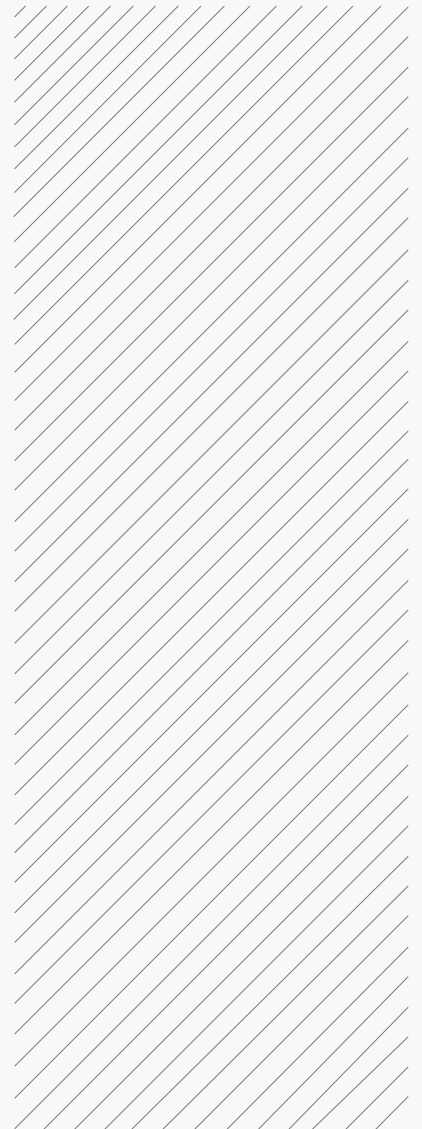
Weave Impossible to Possible



BOEDON Industech Limited

www.boedon.com | sales@boedon.com

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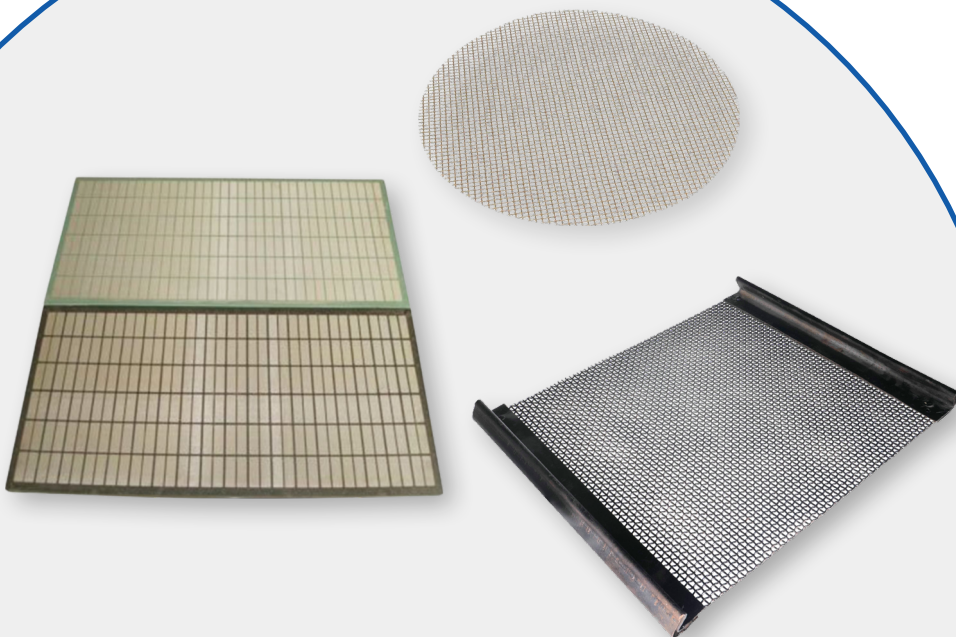


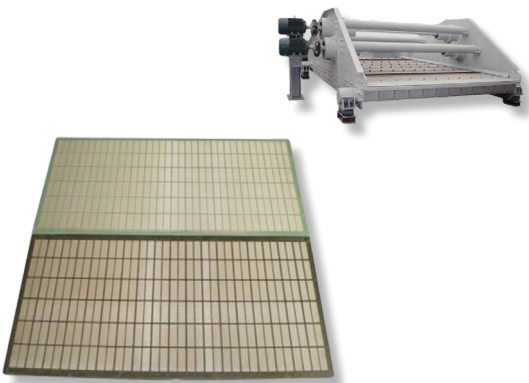
SPL & DPL filter element is an effective filtration material for high viscosity oil filtration of oil systems in ships, diesel engines, and other equipment

It is made of stainless steel sintered felt and stainless steel sintered mesh, which can easily remove hard impurities and coagulation. SPL & DPL filter elements can be reused and cleaned many times, which is economical and environmentally friendly.

SPL & DPL filter elements are mainly used for oil filtration in filter presses, filtration of oil systems in ships, diesel engines, and other equipment, and filtration of impurities in textile stocks in the chemical fiber industry on the front side of spinning nozzles of various types for the textile use of synthetic and manmade fibers and under other similar conditions. In these application scenarios, SPL & DPL filter elements can effectively filter out impurities and particles in the oil to protect the regular operation of the equipment. For applications in the textile industry, SPL & DPL filter elements also improve the quality of textiles, ensuring that they are produced free of impurities and defects.

Mining Vibrating Screen Mesh





Linear Vibrating Screen Mesh

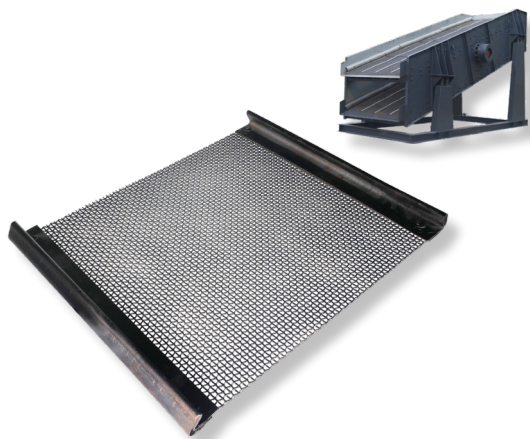
Linear vibrating screen mesh is a kind of fine screen mesh installed on linear vibrating screen or banana type vibrating screen, which is used to accurately classify materials and classify and screen materials such as ore, coal, coke sinter, pellet ore or rock according to the screening principle. Linear vibrating screen is widely used in coal mining, mineral processing, electric power, and other industries. It is the first screening equipment for iron ore, coal, tungsten ore, gold ore, and other products.

Specification

- **Screen material:** SS304, and SS316
- **Manufacturing process:** crimping, slitting, and punching
- **Screen mesh layers:** 1–6 layers
- **Mesh size:** 2–400 mesh
- **Particle size:** 0.074–10 mm

Linear Vibrating Screen Mesh Specification

Model	Layers	Screening Area (mm)	Mesh Size (mesh)	Particle Size (mm)
LVS-520	1–6	500 × 2,000	2–400	0.074–10
LVS-525	1–6	500 × 2,500	2–400	0.074–10
LVS-612	1–6	600 × 1,200	2–400	0.074–10
LVS-1020	1–6	1,000 × 2,000	2–400	0.074–10
LVS-1025	1–6	1,000 × 2,500	2–400	0.074–10
LVS-1030	1–6	1,000 × 3,000	2–400	0.074–10
LVS-1224	1–6	1,200 × 2,400	2–400	0.074–10
LVS-1525	1–6	1,500 × 2,500	2–400	0.074–10
LVS-1530	1–6	1,500 × 3,000	2–400	0.074–10



Circular Vibrating Screen Mesh

Circular vibrating screen mesh also known as circular motion vibrating screens, are used to classify medium to coarse-grained bulk materials (5–100 mm) for screening. Circular vibrating screen adopts cylinder-type eccentric shaft exciter and bias block to adjust the amplitude, the material slides on the screen mesh for a long distance, and the screening specifications are diverse. Circular vibrating screen mesh is often used for product classification in mining, building materials, transportation, energy, chemical, and other industries.

Specification

- **Mesh material:** SS304, and SS316
- **Manufacturing process:** punching, and crimping
- **Screen mesh layers:** 1–4
- **Hole size:** 3–100 mm
- **Screening area:** 2.25–18 m²
- **Screen inclination:** 5° – 35°

Specification of YK Series Circular Vibrating Screen Mesh

No.	YK Series	Layers	Screening Area (m ²)	Hole Size (mm)	Screen Size (mm)
YK-1	2YK2160	2	12.8	5–80	2,100 × 6,000
YK-2	3YK2160	3	12.8	5–100	2,100 × 6,000
YK-3	4YK1860	4	10.8	5–100	1,800 × 6,000

Specification of YA Series Circular Vibrating Screen Mesh

No.	YA Series	Layers	Screening Area (m ²)	Hole Size (mm)	Screen Size (mm)
YA-1	2YA1230	2	3.7	3–50	1,220 × 3,050
YA-2	3YA1230	3	3.7	3–80	1,220 × 3,050
YA-3	2YA1542	2	6.1	5–50	1,500 × 4,200
YA-4	2YA1548	2	7.1	5–50	1,500 × 4,800
YA-5	3YA1548	3	7.1	5–50	1,500 × 4,800

Specification of YA Series Circular Vibrating Screen Mesh

No.	YKR Series	Screening Area (m ²)	Screen Inclination (°)	Screen Size (mm)
YKR-1	YKR1022	2.25	5-35	1,000 × 2,200
YKR-2	YKR1230	3.60	5-35	1,200 × 3,000
YKR-3	YKR1237	4.50	5-35	1,200 × 3,700
YKR-4	YKR1427	5.25	5-35	1,400 × 2,700
YKR-5	YKR1445	6.30	5-35	1,400 × 4,500
YKR-6	YKR1637	6.00	5-35	1,600 × 3,700
YKR-7	YKR1645	7.32	5-35	1,600 × 3,050
YKR-8	YKR1837	6.75	5-35	1,800 × 3,700
YKR-9	YKR1845	8.10	5-35	1,800 × 4,500
YKR-10	YKR1852	9.45	5-35	1,800 × 5,200
YKR-11	YKR2045	9.00	5-35	2,000 × 4,500
YKR-12	YKR2052	10.50	5-35	2,000 × 5,200
YKR-13	YKR2060	12.00	5-35	2,000 × 6,000
YKR-14	YKR2445	10.80	5-35	2,400 × 4,500
YKR-15	YKR2452	12.60	5-35	2,400 × 5,200
YKR-16	YKR2460	14.40	5-35	2,400 × 6,000
YKR-17	YKR3045	13.50	5-35	3,000 × 4,500

Specification of NH Series Circular Vibrating Screen Mesh

No.	NH Series	Layers	Screen Inclination (°)	Screening Area (m ²)	Screen Size (mm)
NH-1	2NH1224	2	15	2.88	1,200 × 2,400
NH-2	NH1235	1	15	4.2	1,200 × 3,500
NH-3	2NH1235	2	15	4.2	1,200 × 3,500
NH-4	3NH1235	3	15	4.2	1,200 × 3,500
NH-5	4NH1235	4	15	4.2	1,200 × 3,500
NH-6	NH1545	1	17.5	6.75	1,500 × 4,500
NH-7	2NH1545	2	17.5	6.75	1,500 × 4,500
NH-8	3NH1545	3	17.5	6.75	1,500 × 4,500
NH-9	4NH1545	4	17.5	6.75	1,500 × 4,500
NH-10	NH1548	1	17.5	7.2	1,500 × 4,800
NH-11	2NH1548	2	17.5	7.2	1,500 × 4,800
NH-12	3NH1548	3	17.5	7.2	1,500 × 4,800
NH-13	4NH1548	4	17.5	7.2	1,500 × 4,800
NH-14	NH1860	1	20	10.8	1,800 × 6,000
NH-15	2NH1860	2	20	10.8	1,800 × 6,000
NH-16	3NH1860	3	20	10.8	1,800 × 6,000
NH-17	4NH1860	4	20	10.8	1,800 × 6,000
NH-18	NH2160	1	20	12.6	2,100 × 6,000
NH-19	2NH2160	2	20	12.6	2,100 × 6,000
NH-20	3NH2160	3	20	12.6	2,100 × 6,000
NH-21	4NH2160	4	20	12.6	2,100 × 6,000
NH-22	NH2460	1	20	14.4	2,400 × 6,000
NH-23	2NH2460	2	20	14.4	2,400 × 6,000
NH-24	3NH2460	3	20	14.4	2,400 × 2,200
NH-25	4NH2460	4	20	14.4	2,400 × 7,500
NH-26	2NH2475	2	20	18	2,400 × 7,500



High-Frequency Vibrating Screen Mesh

High-frequency vibrating screens for screening machinery are primarily utilized in the mineral processing industry. They are used to separate feeds containing solid and crushed ores down to less than 200 μm in size and are applicable to both perfectly wetted and dried feed. The frequency of the screen is mainly controlled by an electromagnetic vibrator which is mounted above and directly connected to the screen surface and can be adjustable.

Specification

- **Screen material:** SS304, and SS316
- **Diameter of screen surface:** 560–1,930 mm
- **Layers of screen:** 1–5
- **Mesh size:** 2–500 mesh

High Frequency Vibrating Screen Mesh Specification

Item	Diameter of Screen Surface (mm)	Layer	Mesh Size
HF-1	560	1–5	2–500
HF-2	760	1–5	2–500
HF-3	930	1–5	2–500
HF-4	1,130	1–5	2–500
HF-5	1,430	1–5	2–500
HF-6	1,730	1–5	2–500
HF-7	1,930	1–5	2–500



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